ABSTRACT OF THE DISCLOSURE

A method for decoding an algebraic-coded message including determining a discrepancy indicator; determining an error locator polynomial according to a modified Berlekamp-Massey

5   algorithm such that an uncorrectable message is detected; and producing a perceptible indication of the detected uncorrectable message. An apparatus includes storage devices, arithmetic components, and an uncorrectable message detector.

CAH PAS529461.1-*-12/10/03 2:24 PM